

August 3, 2006



U.S. Department  
of Transportation

400 Seventh Street, S.W.  
Washington, D.C. 20590

**Pipeline and Hazardous  
Materials Safety Administration**

DOT-SP 14335

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: (See individual authorization letter)
2. PURPOSE AND LIMITATION:
  - a. This special permit authorizes the transportation in commerce of Division 2.3 Zone A materials on the same motor vehicle with DOT specification packagings containing the residues of Divisions 2.1, 2.3, 4.3, 5.1, and Classes 3 and 8 materials, subject to the limitations and special requirements specified herein. This special permit provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein.
  - b. The safety analyses performed in the development of this special permit only considered the hazards and risks associated with the transportation in commerce.
  - c. Unless otherwise stated herein, this special permit consists of the special permit authorization letter issued to the grantee together with this document.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 177.848(d) in that the segregation requirements for materials transported in DOT specification cylinders and other DOT specification packagings containing residues are waived except as specified herein; and the marking requirements specified in §§ 172.301(c) and 172.302(c) are waived.
5. BASIS: This special permit is based on the application of Rinchem Company dated March 24, 2006 submitted in accordance with § 107.105 and the public proceeding thereon.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

This special permit authorizes the transportation of residues (except Division 2.3) of the following list of hazard classes and divisions with Division 2.3 materials.

Hazard Class/Division	Packing Group
2.1	NA
2.3 (Hazard Zones A & B)	NA
3	I, II, III
4.3	I, II, III
5.1	I, II, III
8	I, II, III

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Packaging prescribed are DOT Specification cylinders authorized for Division 2.3 Hazard Zones A & B materials and DOT Specification non-bulk packagings and intermediate bulk containers authorized for materials listed in Paragraph 6 above in 49 CFR Part 173. trailers used for transportation hazardous materials under this special permit must be in compliance with the following:

(1) Enclosed trailers to a maximum length of 53 feet shall have sides, front, rear, or roof of trailers equipped with inlet and outlet vent openings with a minimum total area of one square foot per 1,000 cubic feet of trailer volume. Electrical systems within the trailer's interior must be designed such that they will not be a source of ignition. Trailer bulkheads and sides must be constructed to secure cylinders in accordance with Paragraph 7.b of this special permit.

b. OPERATIONAL CONTROLS -

(1) Each group of cylinders must be transported as follows:

(i) In vehicles secured in an upright position with securement assemblies equal in strength to one and one-half times the weight of each group of cylinders. A minimum of two securement assemblies must be on each group of cylinders. Securement assemblies must not be employed when they do not adequately secure small cylinders. For this condition, small cylinders must be packed in wooden or fiberboard boxes and then secured against movement during transportation.

(ii) In pallets designed to transport 3500 pounds per pallet. The cylinders will be secured within the pallet by a webbing strap rated at 10,000 pounds.

2. Cylinders containing Division 2.3 Hazard Zone A materials must be stowed at least 10 feet away from DOT Specification non-bulk packagings and intermediate bulk containers containing the residues of materials in Division 2.1, 2.3, 4.3, or 5.1, or Class 3 or 8. The maximum gross weight of Division 2.3 Hazard Zone A materials carried on one vehicle must not exceed 8,000 pounds.

3. Drivers and persons who load and unload the containers shipped under this special permit must be trained in the handling and loading of all types of compressed gases.

4. Hazardous materials carried on the enclosed trailers must be loaded in compliance with § 177.848(e)(3).

8. SPECIAL PROVISIONS:

a. Motor carriers must have a "satisfactory" safety rating as prescribed in 49 CFR Part 385.

b. A person who is not a holder of this special permit who receives a package covered by this special permit may reoffer it for transportation provided no modification or change is made to the package or its contents and it is reoffered for transportation in conformance with this special permit and the HMR.

c. Shipping papers must contain an entry, "DOT-SP 14335 Special Stowage Authorized." Additionally, the marking requirements of §§ 172.301(c) and 172.302(c) are waived.

d. A current copy of this special permit must be maintained at each facility where the package is offered or reoffered for transportation.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor Vehicle.
10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each motor vehicle used to transport packages covered by this special permit.
11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this special permit and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq.
- o All terms and conditions prescribed in this special permit and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
  - o Persons operating under the terms of this special permit must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.
  - o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this special permit must receive training on the requirements and conditions of this special permit in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this special permit, including display of its number, when this special permit has expired or is otherwise no longer in effect.

Under Title VII of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)—"The Hazardous Materials Safety and Security Reauthorization Act of 2005" (Pub. L. 109-59), 119 Stat. 1144 (August 10, 2005), amended the Federal hazardous materials transportation law by changing the term "exemption" to "special permit" and authorizes a special permit to be granted up to two years for new special permits and up to four years for renewals.

12. REPORTING REQUIREMENTS: Shipments or operations conducted under this special permit are subject to the Hazardous Materials Incident Reporting requirements specified in 49 CFR §§ 171.15 - Immediate notice of certain hazardous materials incidents, and 171.16 - Detailed hazardous materials incident reports. In addition, the grantee(s) of this special permit must notify the Associate Administrator for Hazardous Materials Safety -- OHMSPA, in writing, of any incident involving a package, shipment or operation conducted under terms of this special permit.

Issued in Washington, D.C.:



for Robert A. McGuire  
Associate Administrator  
for Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Materials Safety Administration, Department of Transportation, Washington, D.C. 20590. Attention: PHH-31.

Copies of this special permit may be obtained by accessing the Hazardous Materials Safety Homepage at [http://hazmat.dot.gov/sp\\_app/special\\_permits/spec\\_perm\\_index.htm](http://hazmat.dot.gov/sp_app/special_permits/spec_perm_index.htm) Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: STHwang